

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $9 \div 2\frac{4}{5} =$

2. $1\frac{1}{5} \div 5 =$

3. $3 \div 2\frac{3}{5} =$

4. $3 \div 2\frac{6}{7} =$

5. $3 \div 2\frac{8}{9} =$

6. $2\frac{4}{5} \div 9 =$

7. $3\frac{2}{3} \div 8 =$

8. $9 \div 2\frac{2}{3} =$

9. $6 \div 2\frac{1}{3} =$

10. $9 \div 2\frac{1}{2} =$

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 9 \div 2\frac{4}{5} = \frac{9}{1} \div \frac{14}{5} = \frac{9}{1} \times \frac{5}{14} = \frac{45}{14} = 3\frac{3}{14}$$

$$2. \quad 1\frac{1}{5} \div 5 = \frac{6}{5} \div \frac{5}{1} = \frac{6}{5} \times \frac{1}{5} = \frac{6}{25}$$

$$3. \quad 3 \div 2\frac{3}{5} = \frac{3}{1} \div \frac{13}{5} = \frac{3}{1} \times \frac{5}{13} = \frac{15}{13} = 1\frac{2}{13}$$

$$4. \quad 3 \div 2\frac{6}{7} = \frac{3}{1} \div \frac{20}{7} = \frac{3}{1} \times \frac{7}{20} = \frac{21}{20} = 1\frac{1}{20}$$

$$5. \quad 3 \div 2\frac{8}{9} = \frac{3}{1} \div \frac{26}{9} = \frac{3}{1} \times \frac{9}{26} = \frac{27}{26} = 1\frac{1}{26}$$

$$6. \quad 2\frac{4}{5} \div 9 = \frac{14}{5} \div \frac{9}{1} = \frac{14}{5} \times \frac{1}{9} = \frac{14}{45}$$

$$7. \quad 3\frac{2}{3} \div 8 = \frac{11}{3} \div \frac{8}{1} = \frac{11}{3} \times \frac{1}{8} = \frac{11}{24}$$

$$8. \quad 9 \div 2\frac{2}{3} = \frac{9}{1} \div \frac{8}{3} = \frac{9}{1} \times \frac{3}{8} = \frac{27}{8} = 3\frac{3}{8}$$

$$9. \quad 6 \div 2\frac{1}{3} = \frac{6}{1} \div \frac{7}{3} = \frac{6}{1} \times \frac{3}{7} = \frac{18}{7} = 2\frac{4}{7}$$

$$10. \quad 9 \div 2\frac{1}{2} = \frac{9}{1} \div \frac{5}{2} = \frac{9}{1} \times \frac{2}{5} = \frac{18}{5} = 3\frac{3}{5}$$

Dividing Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $2 \div 1\frac{2}{9} =$

2. $2\frac{1}{6} \div 9 =$

3. $2 \div 2\frac{3}{4} =$

4. $9 \div 1\frac{3}{7} =$

5. $2\frac{1}{3} \div 4 =$

6. $2\frac{2}{7} \div 7 =$

7. $8 \div 2\frac{5}{9} =$

8. $2\frac{2}{3} \div 5 =$

9. $6 \div 2\frac{7}{8} =$

10. $8 \div 2\frac{1}{6} =$

Dividing Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 2 \div 1\frac{2}{9} = \frac{2}{1} \div \frac{11}{9} = \frac{2}{1} \times \frac{9}{11} = \frac{18}{11} = 1\frac{7}{11}$$

$$2. \quad 2\frac{1}{6} \div 9 = \frac{13}{6} \div \frac{9}{1} = \frac{13}{6} \times \frac{1}{9} = \frac{13}{54}$$

$$3. \quad 2 \div 2\frac{3}{4} = \frac{2}{1} \div \frac{11}{4} = \frac{2}{1} \times \frac{4}{11} = \frac{8}{11}$$

$$4. \quad 9 \div 1\frac{3}{7} = \frac{9}{1} \div \frac{10}{7} = \frac{9}{1} \times \frac{7}{10} = \frac{63}{10} = 6\frac{3}{10}$$

$$5. \quad 2\frac{1}{3} \div 4 = \frac{7}{3} \div \frac{4}{1} = \frac{7}{3} \times \frac{1}{4} = \frac{7}{12}$$

$$6. \quad 2\frac{2}{7} \div 7 = \frac{16}{7} \div \frac{7}{1} = \frac{16}{7} \times \frac{1}{7} = \frac{16}{49}$$

$$7. \quad 8 \div 2\frac{5}{9} = \frac{8}{1} \div \frac{23}{9} = \frac{8}{1} \times \frac{9}{23} = \frac{72}{23} = 3\frac{3}{23}$$

$$8. \quad 2\frac{2}{3} \div 5 = \frac{8}{3} \div \frac{5}{1} = \frac{8}{3} \times \frac{1}{5} = \frac{8}{15}$$

$$9. \quad 6 \div 2\frac{7}{8} = \frac{6}{1} \div \frac{23}{8} = \frac{6}{1} \times \frac{8}{23} = \frac{48}{23} = 2\frac{2}{23}$$

$$10. \quad 8 \div 2\frac{1}{6} = \frac{8}{1} \div \frac{13}{6} = \frac{8}{1} \times \frac{6}{13} = \frac{48}{13} = 3\frac{9}{13}$$

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $8 \div 2\frac{3}{4} =$

2. $3\frac{5}{9} \div 3 =$

3. $1\frac{1}{2} \div 8 =$

4. $1\frac{1}{4} \div 3 =$

5. $7 \div 1\frac{1}{2} =$

6. $7 \div 3\frac{2}{5} =$

7. $5 \div 1\frac{5}{9} =$

8. $2\frac{1}{2} \div 3 =$

9. $2\frac{3}{5} \div 2 =$

10. $9 \div 3\frac{1}{4} =$

Dividing Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 8 \div 2\frac{3}{4} = \frac{8}{1} \div \frac{11}{4} = \frac{8}{1} \times \frac{4}{11} = \frac{32}{11} = 2\frac{10}{11}$$

$$2. \quad 3\frac{5}{9} \div 3 = \frac{32}{9} \div \frac{3}{1} = \frac{32}{9} \times \frac{1}{3} = \frac{32}{27} = 1\frac{5}{27}$$

$$3. \quad 1\frac{1}{2} \div 8 = \frac{3}{2} \div \frac{8}{1} = \frac{3}{2} \times \frac{1}{8} = \frac{3}{16}$$

$$4. \quad 1\frac{1}{4} \div 3 = \frac{5}{4} \div \frac{3}{1} = \frac{5}{4} \times \frac{1}{3} = \frac{5}{12}$$

$$5. \quad 7 \div 1\frac{1}{2} = \frac{7}{1} \div \frac{3}{2} = \frac{7}{1} \times \frac{2}{3} = \frac{14}{3} = 4\frac{2}{3}$$

$$6. \quad 7 \div 3\frac{2}{5} = \frac{7}{1} \div \frac{17}{5} = \frac{7}{1} \times \frac{5}{17} = \frac{35}{17} = 2\frac{1}{17}$$

$$7. \quad 5 \div 1\frac{5}{9} = \frac{5}{1} \div \frac{14}{9} = \frac{5}{1} \times \frac{9}{14} = \frac{45}{14} = 3\frac{3}{14}$$

$$8. \quad 2\frac{1}{2} \div 3 = \frac{5}{2} \div \frac{3}{1} = \frac{5}{2} \times \frac{1}{3} = \frac{5}{6}$$

$$9. \quad 2\frac{3}{5} \div 2 = \frac{13}{5} \div \frac{2}{1} = \frac{13}{5} \times \frac{1}{2} = \frac{13}{10} = 1\frac{3}{10}$$

$$10. \quad 9 \div 3\frac{1}{4} = \frac{9}{1} \div \frac{13}{4} = \frac{9}{1} \times \frac{4}{13} = \frac{36}{13} = 2\frac{10}{13}$$

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $2\frac{1}{2} \div 2 =$

2. $3\frac{2}{3} \div 8 =$

3. $8 \div 3\frac{3}{4} =$

4. $2\frac{1}{2} \div 3 =$

5. $3 \div 1\frac{3}{4} =$

6. $3 \div 2\frac{1}{2} =$

7. $3\frac{3}{7} \div 7 =$

8. $3\frac{1}{2} \div 8 =$

9. $8 \div 2\frac{1}{2} =$

10. $3\frac{3}{5} \div 5 =$

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 2\frac{1}{2} \div 2 = \frac{5}{2} \div \frac{2}{1} = \frac{5}{2} \times \frac{1}{2} = \frac{5}{4} = 1\frac{1}{4}$$

$$2. \quad 3\frac{2}{3} \div 8 = \frac{11}{3} \div \frac{8}{1} = \frac{11}{3} \times \frac{1}{8} = \frac{11}{24}$$

$$3. \quad 8 \div 3\frac{3}{4} = \frac{8}{1} \div \frac{15}{4} = \frac{8}{1} \times \frac{4}{15} = \frac{32}{15} = 2\frac{2}{15}$$

$$4. \quad 2\frac{1}{2} \div 3 = \frac{5}{2} \div \frac{3}{1} = \frac{5}{2} \times \frac{1}{3} = \frac{5}{6}$$

$$5. \quad 3 \div 1\frac{3}{4} = \frac{3}{1} \div \frac{7}{4} = \frac{3}{1} \times \frac{4}{7} = \frac{12}{7} = 1\frac{5}{7}$$

$$6. \quad 3 \div 2\frac{1}{2} = \frac{3}{1} \div \frac{5}{2} = \frac{3}{1} \times \frac{2}{5} = \frac{6}{5} = 1\frac{1}{5}$$

$$7. \quad 3\frac{3}{7} \div 7 = \frac{24}{7} \div \frac{7}{1} = \frac{24}{7} \times \frac{1}{7} = \frac{24}{49}$$

$$8. \quad 3\frac{1}{2} \div 8 = \frac{7}{2} \div \frac{8}{1} = \frac{7}{2} \times \frac{1}{8} = \frac{7}{16}$$

$$9. \quad 8 \div 2\frac{1}{2} = \frac{8}{1} \div \frac{5}{2} = \frac{8}{1} \times \frac{2}{5} = \frac{16}{5} = 3\frac{1}{5}$$

$$10. \quad 3\frac{3}{5} \div 5 = \frac{18}{5} \div \frac{5}{1} = \frac{18}{5} \times \frac{1}{5} = \frac{18}{25}$$

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $5 \div 2\frac{2}{7} =$

2. $2\frac{1}{5} \div 2 =$

3. $3\frac{1}{2} \div 3 =$

4. $9 \div 2\frac{5}{6} =$

5. $7 \div 1\frac{1}{5} =$

6. $4 \div 1\frac{2}{7} =$

7. $7 \div 2\frac{8}{9} =$

8. $1\frac{1}{2} \div 5 =$

9. $7 \div 2\frac{7}{9} =$

10. $2\frac{1}{3} \div 8 =$

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 5 \div 2\frac{2}{7} = \frac{5}{1} \div \frac{16}{7} = \frac{5}{1} \times \frac{7}{16} = \frac{35}{16} = 2\frac{3}{16}$$

$$2. \quad 2\frac{1}{5} \div 2 = \frac{11}{5} \div \frac{2}{1} = \frac{11}{5} \times \frac{1}{2} = \frac{11}{10} = 1\frac{1}{10}$$

$$3. \quad 3\frac{1}{2} \div 3 = \frac{7}{2} \div \frac{3}{1} = \frac{7}{2} \times \frac{1}{3} = \frac{7}{6} = 1\frac{1}{6}$$

$$4. \quad 9 \div 2\frac{5}{6} = \frac{9}{1} \div \frac{17}{6} = \frac{9}{1} \times \frac{6}{17} = \frac{54}{17} = 3\frac{3}{17}$$

$$5. \quad 7 \div 1\frac{1}{5} = \frac{7}{1} \div \frac{6}{5} = \frac{7}{1} \times \frac{5}{6} = \frac{35}{6} = 5\frac{5}{6}$$

$$6. \quad 4 \div 1\frac{2}{7} = \frac{4}{1} \div \frac{9}{7} = \frac{4}{1} \times \frac{7}{9} = \frac{28}{9} = 3\frac{1}{9}$$

$$7. \quad 7 \div 2\frac{8}{9} = \frac{7}{1} \div \frac{26}{9} = \frac{7}{1} \times \frac{9}{26} = \frac{63}{26} = 2\frac{11}{26}$$

$$8. \quad 1\frac{1}{2} \div 5 = \frac{3}{2} \div \frac{5}{1} = \frac{3}{2} \times \frac{1}{5} = \frac{3}{10}$$

$$9. \quad 7 \div 2\frac{7}{9} = \frac{7}{1} \div \frac{25}{9} = \frac{7}{1} \times \frac{9}{25} = \frac{63}{25} = 2\frac{13}{25}$$

$$10. \quad 2\frac{1}{3} \div 8 = \frac{7}{3} \div \frac{8}{1} = \frac{7}{3} \times \frac{1}{8} = \frac{7}{24}$$

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $7 \div 3\frac{3}{5} =$

2. $4 \div 3\frac{2}{3} =$

3. $3\frac{1}{5} \div 5 =$

4. $3\frac{1}{8} \div 8 =$

5. $2\frac{7}{8} \div 7 =$

6. $3 \div 2\frac{2}{3} =$

7. $8 \div 3\frac{1}{8} =$

8. $2\frac{5}{8} \div 5 =$

9. $2\frac{1}{4} \div 7 =$

10. $3 \div 1\frac{3}{7} =$

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. 7 \div 3\frac{3}{5} = \frac{7}{1} \div \frac{18}{5} = \frac{7}{1} \times \frac{5}{18} = \frac{35}{18} = 1\frac{17}{18}$$

$$2. 4 \div 3\frac{2}{3} = \frac{4}{1} \div \frac{11}{3} = \frac{4}{1} \times \frac{3}{11} = \frac{12}{11} = 1\frac{1}{11}$$

$$3. 3\frac{1}{5} \div 5 = \frac{16}{5} \div \frac{5}{1} = \frac{16}{5} \times \frac{1}{5} = \frac{16}{25}$$

$$4. 3\frac{1}{8} \div 8 = \frac{25}{8} \div \frac{8}{1} = \frac{25}{8} \times \frac{1}{8} = \frac{25}{64}$$

$$5. 2\frac{7}{8} \div 7 = \frac{23}{8} \div \frac{7}{1} = \frac{23}{8} \times \frac{1}{7} = \frac{23}{56}$$

$$6. 3 \div 2\frac{2}{3} = \frac{3}{1} \div \frac{8}{3} = \frac{3}{1} \times \frac{3}{8} = \frac{9}{8} = 1\frac{1}{8}$$

$$7. 8 \div 3\frac{1}{8} = \frac{8}{1} \div \frac{25}{8} = \frac{8}{1} \times \frac{8}{25} = \frac{64}{25} = 2\frac{14}{25}$$

$$8. 2\frac{5}{8} \div 5 = \frac{21}{8} \div \frac{5}{1} = \frac{21}{8} \times \frac{1}{5} = \frac{21}{40}$$

$$9. 2\frac{1}{4} \div 7 = \frac{9}{4} \div \frac{7}{1} = \frac{9}{4} \times \frac{1}{7} = \frac{9}{28}$$

$$10. 3 \div 1\frac{3}{7} = \frac{3}{1} \div \frac{10}{7} = \frac{3}{1} \times \frac{7}{10} = \frac{21}{10} = 2\frac{1}{10}$$

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $5 \div 1\frac{1}{3} =$

2. $7 \div 1\frac{2}{7} =$

3. $3 \div 2\frac{1}{3} =$

4. $5 \div 3\frac{2}{3} =$

5. $3\frac{2}{3} \div 6 =$

6. $3\frac{3}{4} \div 8 =$

7. $3 \div 3\frac{1}{2} =$

8. $1\frac{3}{4} \div 8 =$

9. $2\frac{1}{3} \div 5 =$

10. $7 \div 1\frac{1}{9} =$

Dividing Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 5 \div 1\frac{1}{3} = \frac{5}{1} \div \frac{4}{3} = \frac{5}{1} \times \frac{3}{4} = \frac{15}{4} = 3\frac{3}{4}$$

$$2. \quad 7 \div 1\frac{2}{7} = \frac{7}{1} \div \frac{9}{7} = \frac{7}{1} \times \frac{7}{9} = \frac{49}{9} = 5\frac{4}{9}$$

$$3. \quad 3 \div 2\frac{1}{3} = \frac{3}{1} \div \frac{7}{3} = \frac{3}{1} \times \frac{3}{7} = \frac{9}{7} = 1\frac{2}{7}$$

$$4. \quad 5 \div 3\frac{2}{3} = \frac{5}{1} \div \frac{11}{3} = \frac{5}{1} \times \frac{3}{11} = \frac{15}{11} = 1\frac{4}{11}$$

$$5. \quad 3\frac{2}{3} \div 6 = \frac{11}{3} \div \frac{6}{1} = \frac{11}{3} \times \frac{1}{6} = \frac{11}{18}$$

$$6. \quad 3\frac{3}{4} \div 8 = \frac{15}{4} \div \frac{8}{1} = \frac{15}{4} \times \frac{1}{8} = \frac{15}{32}$$

$$7. \quad 3 \div 3\frac{1}{2} = \frac{3}{1} \div \frac{7}{2} = \frac{3}{1} \times \frac{2}{7} = \frac{6}{7}$$

$$8. \quad 1\frac{3}{4} \div 8 = \frac{7}{4} \div \frac{8}{1} = \frac{7}{4} \times \frac{1}{8} = \frac{7}{32}$$

$$9. \quad 2\frac{1}{3} \div 5 = \frac{7}{3} \div \frac{5}{1} = \frac{7}{3} \times \frac{1}{5} = \frac{7}{15}$$

$$10. \quad 7 \div 1\frac{1}{9} = \frac{7}{1} \div \frac{10}{9} = \frac{7}{1} \times \frac{9}{10} = \frac{63}{10} = 6\frac{3}{10}$$

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $9 \div 1\frac{2}{5} =$

2. $4 \div 1\frac{7}{8} =$

3. $2\frac{1}{2} \div 7 =$

4. $9 \div 3\frac{1}{2} =$

5. $2 \div 3\frac{4}{7} =$

6. $9 \div 3\frac{1}{3} =$

7. $1\frac{1}{3} \div 5 =$

8. $4 \div 3\frac{1}{4} =$

9. $2 \div 2\frac{5}{8} =$

10. $2 \div 2\frac{1}{8} =$

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 9 \div 1\frac{2}{5} = \frac{9}{1} \div \frac{7}{5} = \frac{9}{1} \times \frac{5}{7} = \frac{45}{7} = 6\frac{3}{7}$$

$$2. \quad 4 \div 1\frac{7}{8} = \frac{4}{1} \div \frac{15}{8} = \frac{4}{1} \times \frac{8}{15} = \frac{32}{15} = 2\frac{2}{15}$$

$$3. \quad 2\frac{1}{2} \div 7 = \frac{5}{2} \div \frac{7}{1} = \frac{5}{2} \times \frac{1}{7} = \frac{5}{14}$$

$$4. \quad 9 \div 3\frac{1}{2} = \frac{9}{1} \div \frac{7}{2} = \frac{9}{1} \times \frac{2}{7} = \frac{18}{7} = 2\frac{4}{7}$$

$$5. \quad 2 \div 3\frac{4}{7} = \frac{2}{1} \div \frac{25}{7} = \frac{2}{1} \times \frac{7}{25} = \frac{14}{25}$$

$$6. \quad 9 \div 3\frac{1}{3} = \frac{9}{1} \div \frac{10}{3} = \frac{9}{1} \times \frac{3}{10} = \frac{27}{10} = 2\frac{7}{10}$$

$$7. \quad 1\frac{1}{3} \div 5 = \frac{4}{3} \div \frac{5}{1} = \frac{4}{3} \times \frac{1}{5} = \frac{4}{15}$$

$$8. \quad 4 \div 3\frac{1}{4} = \frac{4}{1} \div \frac{13}{4} = \frac{4}{1} \times \frac{4}{13} = \frac{16}{13} = 1\frac{3}{13}$$

$$9. \quad 2 \div 2\frac{5}{8} = \frac{2}{1} \div \frac{21}{8} = \frac{2}{1} \times \frac{8}{21} = \frac{16}{21}$$

$$10. \quad 2 \div 2\frac{1}{8} = \frac{2}{1} \div \frac{17}{8} = \frac{2}{1} \times \frac{8}{17} = \frac{16}{17}$$

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $7 \div 2\frac{2}{3} =$

2. $2\frac{3}{4} \div 4 =$

3. $2\frac{1}{2} \div 8 =$

4. $1\frac{8}{9} \div 9 =$

5. $5 \div 3\frac{2}{7} =$

6. $1\frac{5}{8} \div 2 =$

7. $1\frac{5}{9} \div 5 =$

8. $2\frac{1}{5} \div 6 =$

9. $2 \div 2\frac{1}{3} =$

10. $3\frac{1}{2} \div 8 =$

Dividing Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. 7 \div 2\frac{2}{3} = \frac{7}{1} \div \frac{8}{3} = \frac{7}{1} \times \frac{3}{8} = \frac{21}{8} = 2\frac{5}{8}$$

$$2. 2\frac{3}{4} \div 4 = \frac{11}{4} \div \frac{4}{1} = \frac{11}{4} \times \frac{1}{4} = \frac{11}{16}$$

$$3. 2\frac{1}{2} \div 8 = \frac{5}{2} \div \frac{8}{1} = \frac{5}{2} \times \frac{1}{8} = \frac{5}{16}$$

$$4. 1\frac{8}{9} \div 9 = \frac{17}{9} \div \frac{9}{1} = \frac{17}{9} \times \frac{1}{9} = \frac{17}{81}$$

$$5. 5 \div 3\frac{2}{7} = \frac{5}{1} \div \frac{23}{7} = \frac{5}{1} \times \frac{7}{23} = \frac{35}{23} = 1\frac{12}{23}$$

$$6. 1\frac{5}{8} \div 2 = \frac{13}{8} \div \frac{2}{1} = \frac{13}{8} \times \frac{1}{2} = \frac{13}{16}$$

$$7. 1\frac{5}{9} \div 5 = \frac{14}{9} \div \frac{5}{1} = \frac{14}{9} \times \frac{1}{5} = \frac{14}{45}$$

$$8. 2\frac{1}{5} \div 6 = \frac{11}{5} \div \frac{6}{1} = \frac{11}{5} \times \frac{1}{6} = \frac{11}{30}$$

$$9. 2 \div 2\frac{1}{3} = \frac{2}{1} \div \frac{7}{3} = \frac{2}{1} \times \frac{3}{7} = \frac{6}{7}$$

$$10. 3\frac{1}{2} \div 8 = \frac{7}{2} \div \frac{8}{1} = \frac{7}{2} \times \frac{1}{8} = \frac{7}{16}$$

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $6 \div 1\frac{4}{7} =$

2. $2\frac{5}{9} \div 8 =$

3. $5 \div 3\frac{3}{5} =$

4. $3 \div 3\frac{1}{2} =$

5. $9 \div 2\frac{3}{4} =$

6. $3\frac{7}{8} \div 3 =$

7. $3\frac{2}{3} \div 2 =$

8. $4 \div 3\frac{1}{4} =$

9. $5 \div 2\frac{4}{9} =$

10. $8 \div 3\frac{6}{7} =$

Dividing Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 6 \div 1\frac{4}{7} = \frac{6}{1} \div \frac{11}{7} = \frac{6}{1} \times \frac{7}{11} = \frac{42}{11} = 3\frac{9}{11}$$

$$2. \quad 2\frac{5}{9} \div 8 = \frac{23}{9} \div \frac{8}{1} = \frac{23}{9} \times \frac{1}{8} = \frac{23}{72}$$

$$3. \quad 5 \div 3\frac{3}{5} = \frac{5}{1} \div \frac{18}{5} = \frac{5}{1} \times \frac{5}{18} = \frac{25}{18} = 1\frac{7}{18}$$

$$4. \quad 3 \div 3\frac{1}{2} = \frac{3}{1} \div \frac{7}{2} = \frac{3}{1} \times \frac{2}{7} = \frac{6}{7}$$

$$5. \quad 9 \div 2\frac{3}{4} = \frac{9}{1} \div \frac{11}{4} = \frac{9}{1} \times \frac{4}{11} = \frac{36}{11} = 3\frac{3}{11}$$

$$6. \quad 3\frac{7}{8} \div 3 = \frac{31}{8} \div \frac{3}{1} = \frac{31}{8} \times \frac{1}{3} = \frac{31}{24} = 1\frac{7}{24}$$

$$7. \quad 3\frac{2}{3} \div 2 = \frac{11}{3} \div \frac{2}{1} = \frac{11}{3} \times \frac{1}{2} = \frac{11}{6} = 1\frac{5}{6}$$

$$8. \quad 4 \div 3\frac{1}{4} = \frac{4}{1} \div \frac{13}{4} = \frac{4}{1} \times \frac{4}{13} = \frac{16}{13} = 1\frac{3}{13}$$

$$9. \quad 5 \div 2\frac{4}{9} = \frac{5}{1} \div \frac{22}{9} = \frac{5}{1} \times \frac{9}{22} = \frac{45}{22} = 2\frac{1}{22}$$

$$10. \quad 8 \div 3\frac{6}{7} = \frac{8}{1} \div \frac{27}{7} = \frac{8}{1} \times \frac{7}{27} = \frac{56}{27} = 2\frac{2}{27}$$